

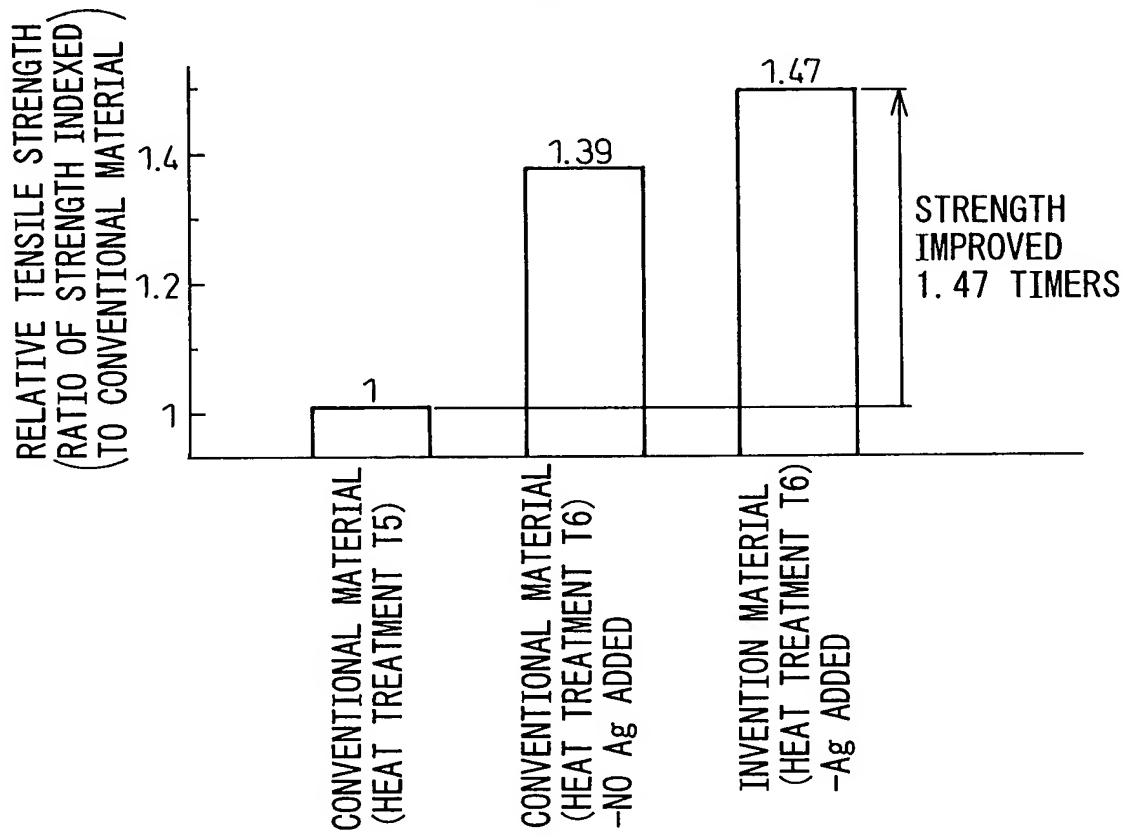
Fig. 1

(a) (b)

	EUTECTIC Si DISTRIBUTION	Cu DISTRIBUTION	Mg DISTRIBUTION	Fe DISTRIBUTION
COMPARATIVE EXAMPLE (NO Ag ADDED)				
AVERAGE PARTICLE SIZE	13 μm	9 μm	15 μm	10 μm
INVENTION EXAMPLE (Ag ADDED)				
AVERAGE PARTICLE SIZE	10 μm	6 μm	10 μm	5 μm

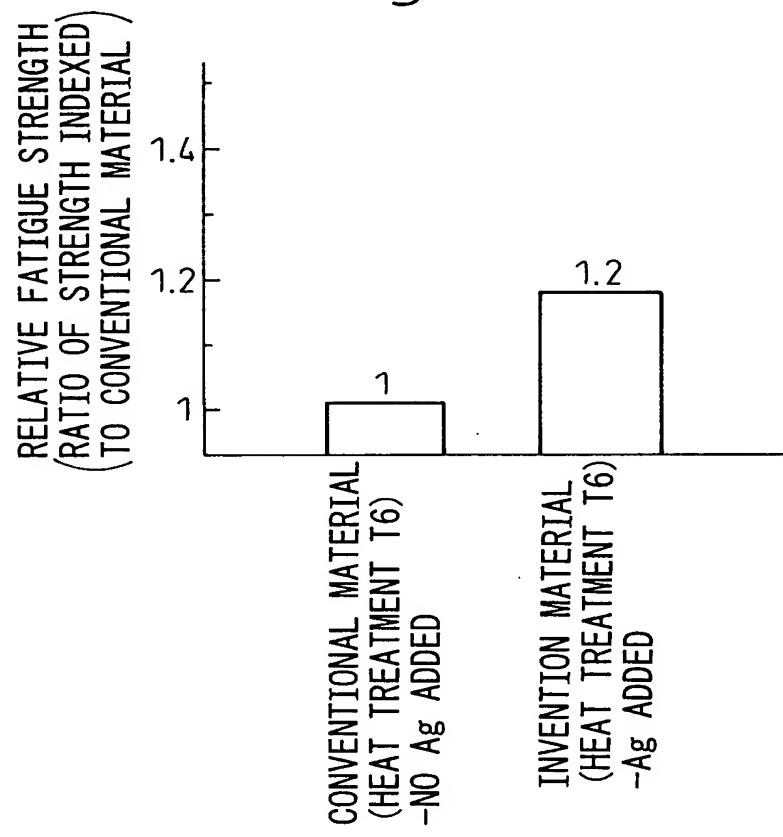
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Fig. 2A



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Fig.2B



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Fig.3C

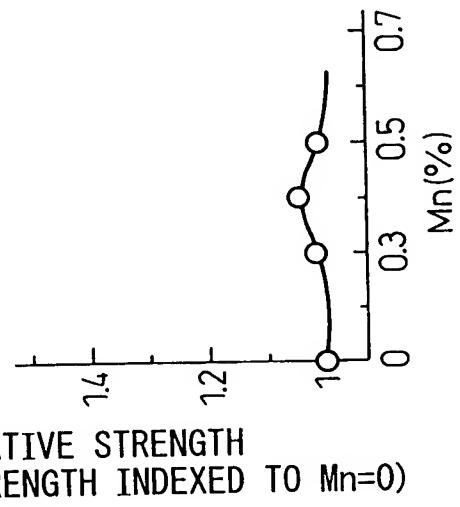


Fig.3B

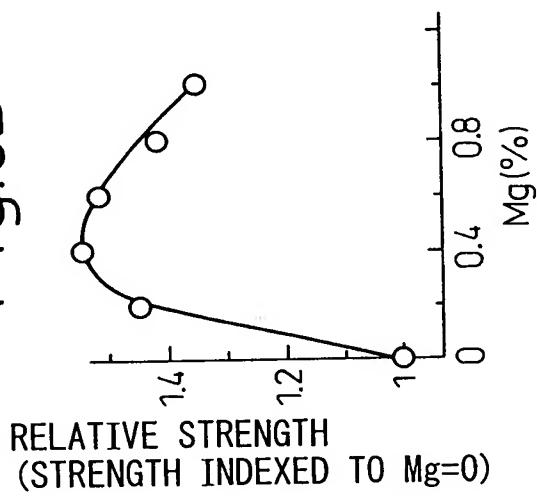
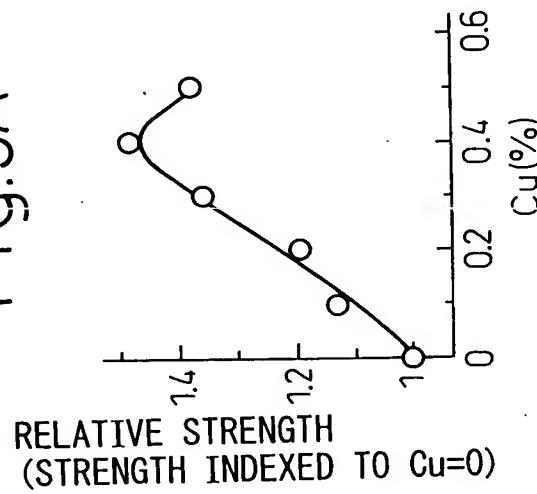


Fig.3A



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Fig.4B

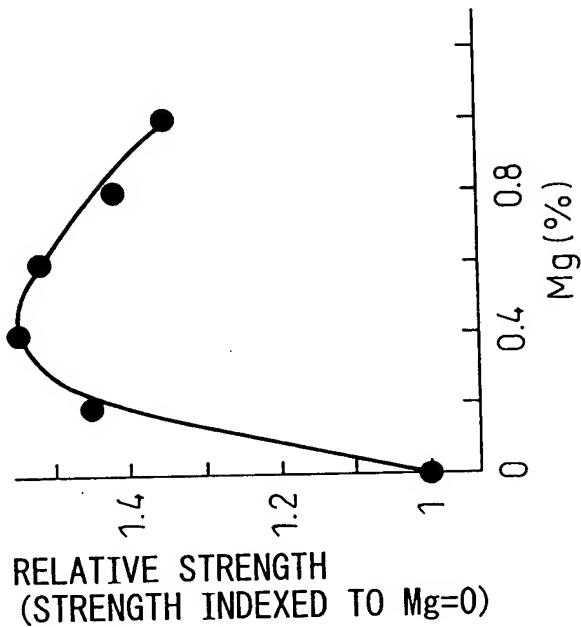
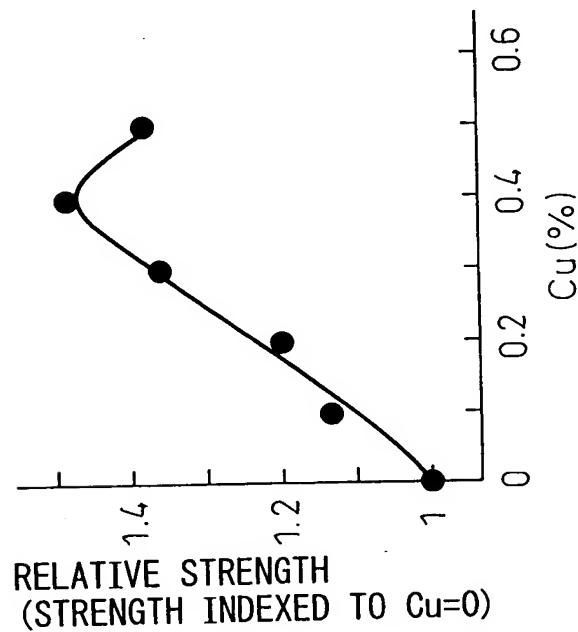


Fig.4A



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Fig.5

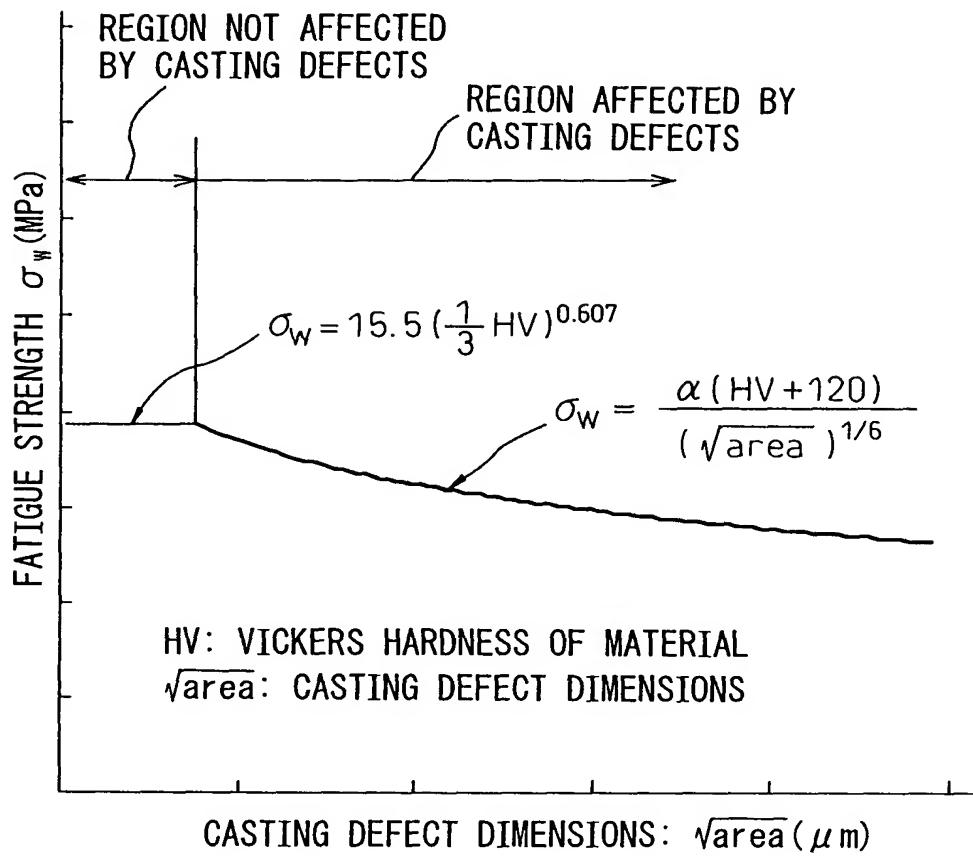


Fig. 6A

EUTECTIC Si INGREDIENT



T6 TREATMENT
COMPARATIVE EXAMPLE

T6 (NCDE ADDED)
INVENTION EXAMPLE
(LARGE EFFECT OF INCREASED
(FINENESS OF DISPERSION)

Fig. 6B

EUTECTIC Si INGREDIENT

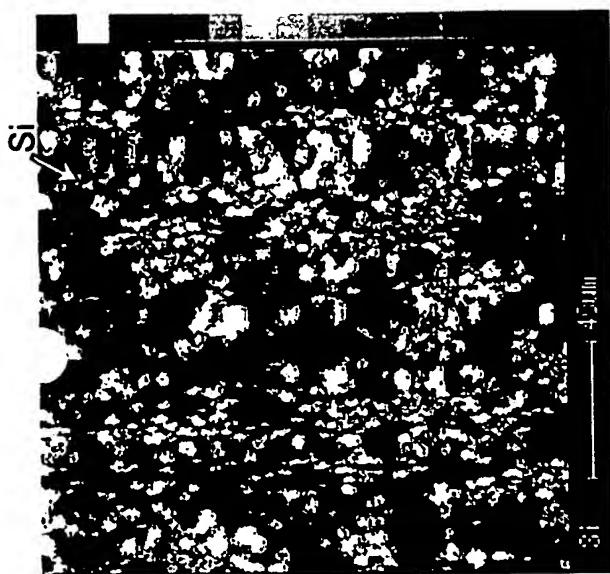
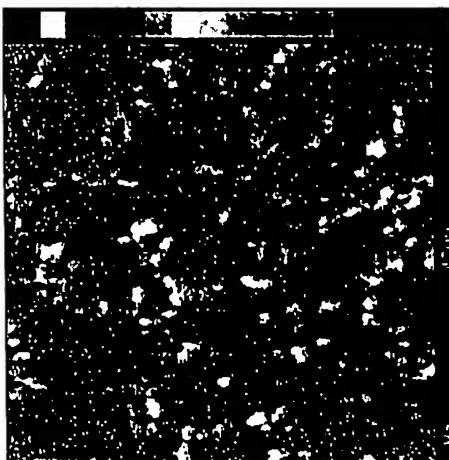
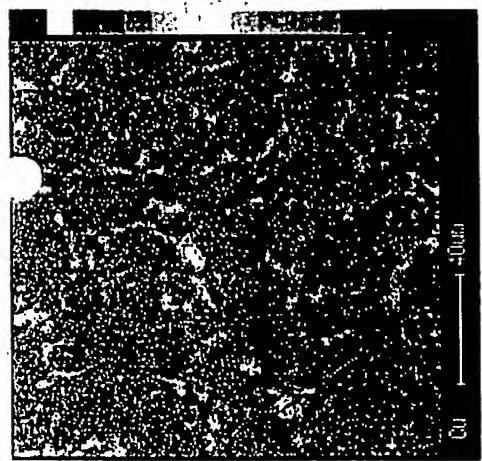


Fig. 7A

INVENTION
EXAMPLE (T₆)
(NCDE ADDED)



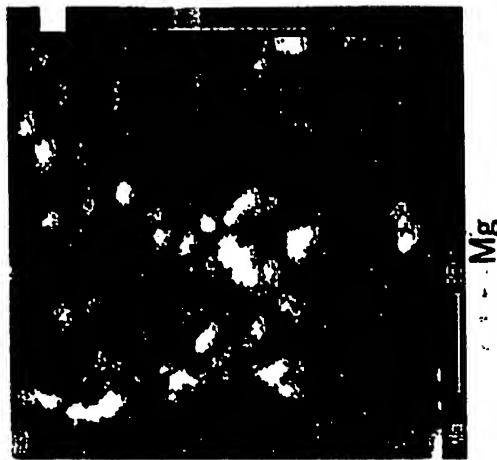
Mg



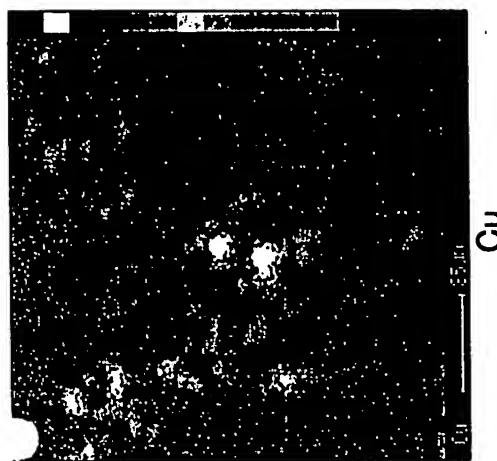
Cu

Fig. 7B

COMPARATIVE
EXAMPLE (T₆)
(NCDE NOT ADDED)



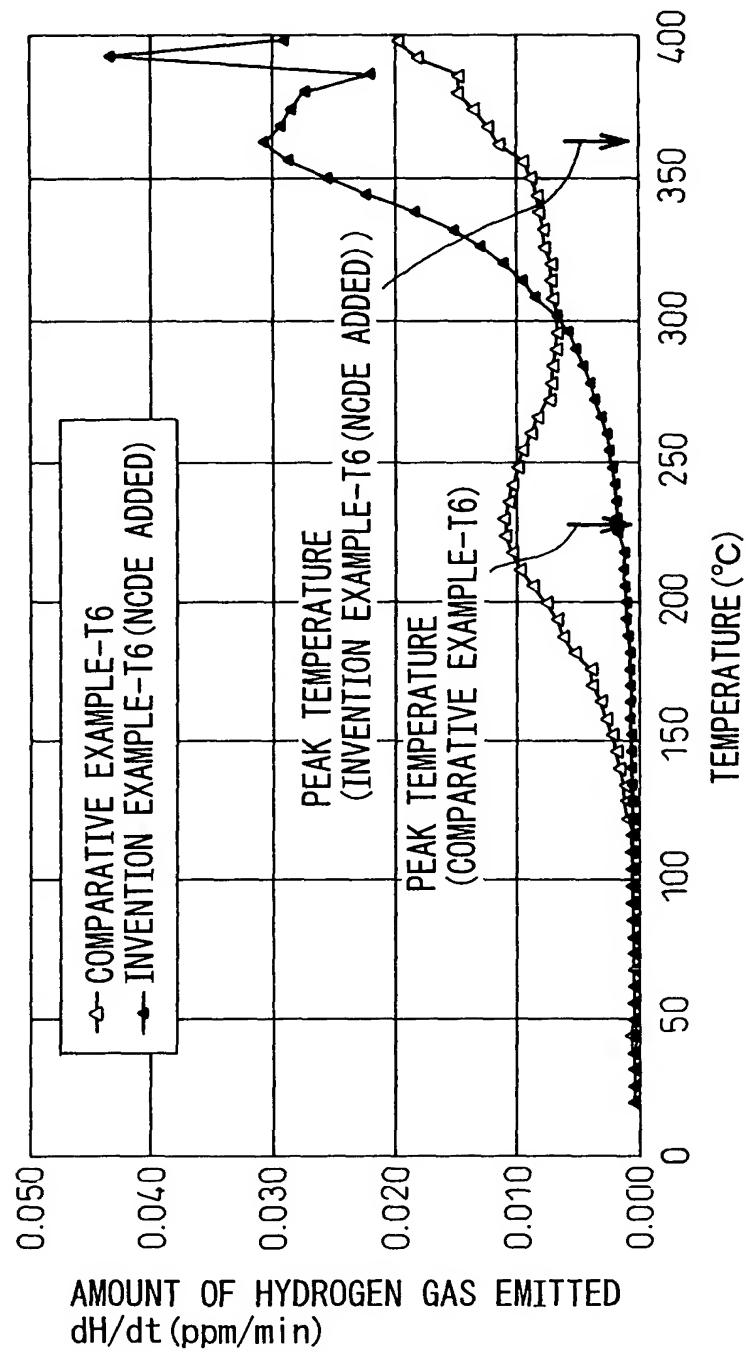
Mg



Cu

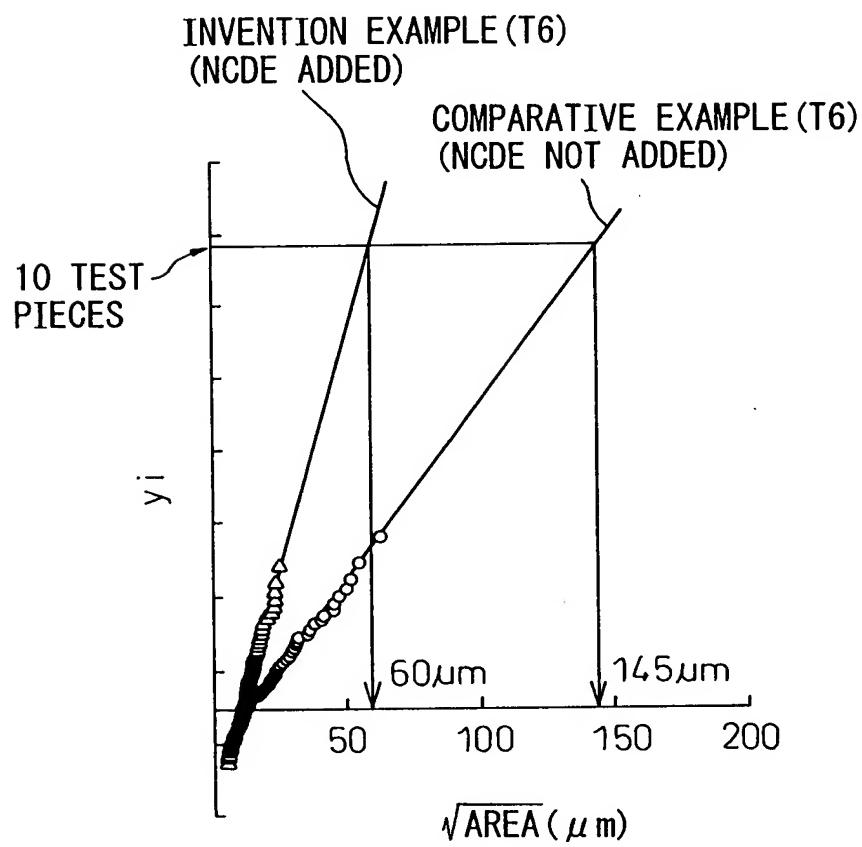
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Fig. 8



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Fig.9



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Fig.10

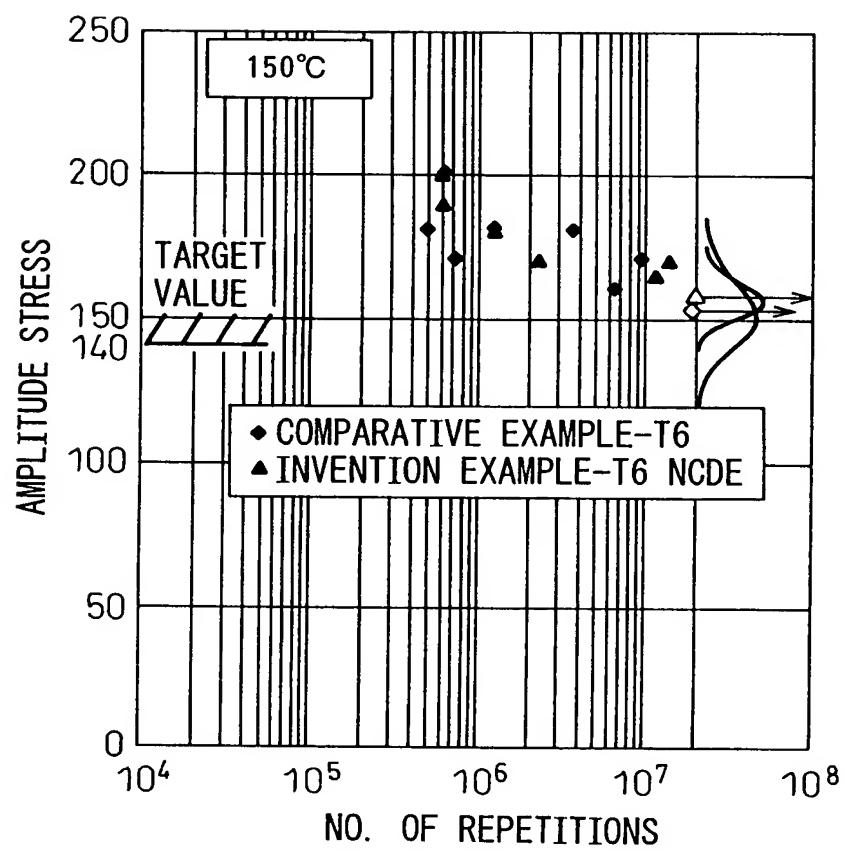
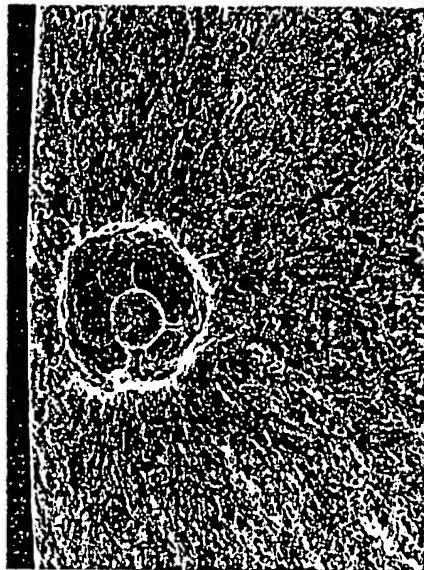
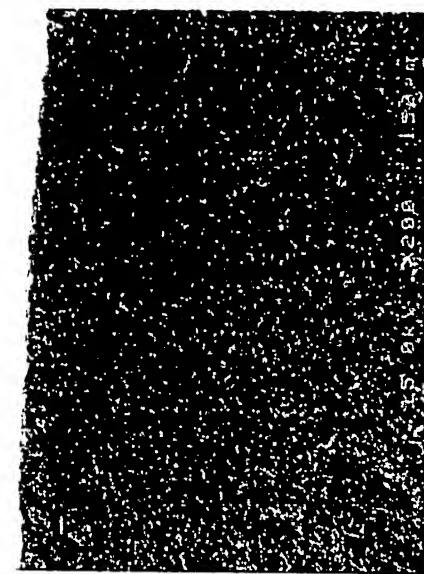


Fig.11A



COMPARATIVE
EXAMPLE (T6)

Fig.11B



INVENTION
EXAMPLE (T6)
-NCDE ADDED

Fig.12B

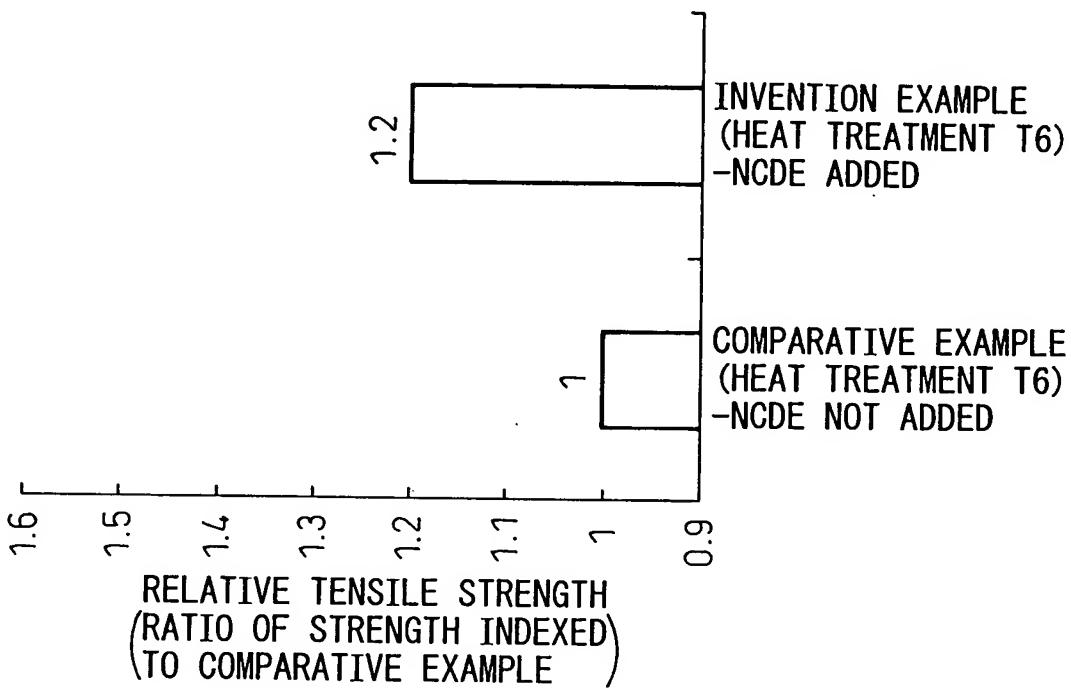


Fig.12A

